

Inventor: Iwamoto
Serial No.: 09/543,628
Art Unit: 1712

Patent
Atty Dkt. No. 100664.0001US1
Honeywell Docket No. 30-5010 (4962)

substrate.

D' ³⁶ 48. (Added) The device of claim ³² 34, wherein the electronic device further comprises a second component comprising a second polymer.

³⁷ 49. (Added) The device of claim ³⁶ 48, wherein the polymer forms an interface with the second component.

³⁸ 50. (Added) The device of claim ³⁵ 47, wherein the interface comprises a common boundary.

³⁹ 51. (Added) The device of claim ³⁷ 49, wherein the interface comprises a common boundary.

REMARKS

35 USC §102

Claims 1 and 6-9 are rejected under 35 USC §102(b) as being anticipated by Chetcuti (US 5,393,606). The Applicant respectfully disagrees, especially in view of the amendments presented herein.

Claim 34 of the present application recites, in part, "an electronic device comprising a component that consists of a polymer produced from at least one monomer having the formula:..." "Anticipation requires the disclosure in a single prior art reference of each element of the claim under consideration." *W. L. Gore & Assocs. v. Garlock, Inc.*, 721 F.2d 1540, 220 USPQ 303, 313 (Fed. Cir. 1983) (citing *Soundsciber Corp. v. United States*, 360 F.2d 954, 148 USPQ 298, 301 (Ct. Cl.), *adopted*, 149 USPQ 640 (Ct. Cl. 1966)) Further, the prior art reference must disclose each element of the claimed invention "arranged as in the claim". *Lindermann Maschinenfabrik GmbH v. American Hoist & Derrick Co.*, 730 F.2d 1452, 221 USPQ 481, 485 (Fed. Cir. 1984) (citing *Connell v. Sears, Roebuck & Co.*, 722 F.2d 1542, 220 USPQ 193 (Fed. Cir. 1983)). Chetcuti does not teach an electronic device comprising a component that consists of a polymer produced from at least one monomer having the formula shown in Claim 34. Chetcuti discloses, at most, a composition or mixture of a thermosetting polymer and a charge transfer complex in the form of

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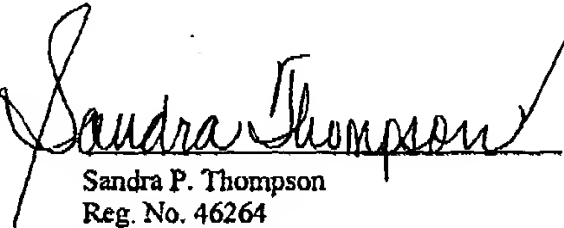
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crystal needles. The thermosetting polymer disclosed in Chetcuti does not stand alone as a component in any sort of electrical device even remotely contemplated by Chetcuti. Based on this argument, along with others, Chetcuti does not anticipate claim 34 of the present application because Chetcuti is lacking and/or missing at least one specific feature or structural recitation found in the present application, and in claim 34. Claim 34 is therefore allowable as not being anticipated by Chetcuti. Further, Chetcuti does not anticipate claims 35-51 of the present application by virtue of their dependency on claim 34.

REQUEST FOR ALLOWANCE

Claims 34-51 are pending in this application. The applicant requests allowance of all pending claims.

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Sandra P. Thompson
Reg. No. 46264
Rutan & Tucker, LLP

Attorneys for Applicant(s)
611 Anton Boulevard, Fourteenth Floor
Costa Mesa, CA 92626-1998
Tel: (714) 641-5100
Fax: (714) 546-9035

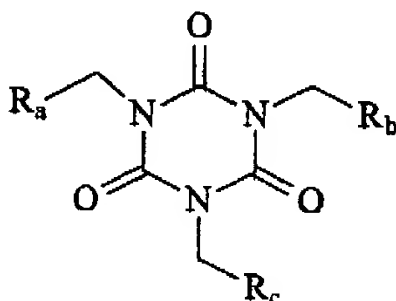
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MARKED UP COPY OF THE CURRENT CLAIMS

Cancel claims 1-9.

34. (Added) An electronic device comprising a component that consists of a polymer produced from at least one monomer having the formula:



wherein each of R_a, R_b, R_c are independently selected from the group comprising: a hydroxylated aliphatic side chain; an epoxy glycol; an ethoxy ether; and a glycol ether.

35. (Added) The device of claim 34, wherein R_a, R_b, R_c further comprises an adduct of glycol ether and a bisphenol glycol epoxy.
36. (Added) The device of claim 34, wherein R_a, R_b, R_c further comprises an adduct of an epoxy glycol and an amine.
37. (Added) The device of claim 34, wherein R_a, R_b, R_c further comprises an adduct of a glycol ether and a cycloaliphatic epoxy.
38. (Added) The device of claim 34, wherein R_a, R_b, R_c further comprises and an adduct of hydroxyethyl side chain and a cycloaliphatic epoxy.
39. (Added) The device of claim 37, wherein the adduct is an oxybis(cyclopentene oxide).
40. (Added) The device of claim 36, wherein the amine an oxydianiline .

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41. (Added) The device of claim 40, wherein the adduct is an hydroxylamine.
42. (Added) The device of claim 38, wherein the adduct is an oxybiscyclopentene.
43. (Added) The device of claim 34, wherein the polymer further comprises a bisphenol A glycidyl epoxy.
44. (Added) The device of claim 34, wherein the polymer further comprises a bis 3,4 epoxycyclohexylmethyl adipate.
45. (Added) The device of claim 34, wherein the polymer further comprises a trishydroxyethylisocyanurate.
46. (Added) The device of claim 34, wherein the electronic device further comprises a substrate.
47. (Added) The device of claim 46, wherein the polymer forms an interface with the substrate.
48. (Added) The device of claim 34, wherein the electronic device further comprises a second component comprising a second polymer.
49. (Added) The device of claim 48, wherein the polymer forms an interface with the second component.
50. (Added) The device of claim 47, wherein the interface comprises a common boundary.
51. (Added) The device of claim 49, wherein the interface comprises a common boundary.